



PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,172

DATE: 09/12/2002 /

TIME: 15:49:55

Input Set : A:\unilever504lus.txt

Output Set: N:\CRF4\09122002\I807172.raw

ENTERED

3 <110> APPLICANT: Unilever PLC  
4 Unilever N.V.  
5 FRENKEN, Leo G. J.  
6 HOWELL, Steven  
7 VAN DER VAART, Jan M.  
9 <120> TITLE OF INVENTION: Antigen-Binding Proteins  
11 <130> FILE REFERENCE: 56159-5041  
13 <140> CURRENT APPLICATION NUMBER: US 09/807,172  
14 <141> CURRENT FILING DATE: 2001-04-10  
16 <150> PRIOR APPLICATION NUMBER: PCT/EP98/06991  
17 <151> PRIOR FILING DATE: 1998-10-27  
19 <150> PRIOR APPLICATION NUMBER: EP 99303118.6  
20 <151> PRIOR FILING DATE: 1999-04-22  
22 <150> PRIOR APPLICATION NUMBER: PCT/EP99/08323  
23 <151> PRIOR FILING DATE: 1999-10-22  
25 <160> NUMBER OF SEQ ID NOS: 51  
27 <170> SOFTWARE: PatentIn version 3.1  
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32 <213> ORGANISM: Artificial sequence  
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35 <223> OTHER INFORMATION: Linker sequence  
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67 Gly Ser Pro Gly Ser Pro Gly

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91 <223> OTHER INFORMATION: Primer
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96 1          5
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105 <223> OTHER INFORMATION: Primer
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114 <213> ORGANISM: Artificial sequence
116 <220> FEATURE:
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125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial sequence
128 <220> FEATURE:
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153 <223> OTHER INFORMATION: Primer
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161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial sequence
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188 <220> FEATURE:
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192 gagctcatca cacaaacaaa caaaacaaaa tgatgctttt gcaagccttc cttttccttt    60
194 tggttggttt tgcagccaaa atatctgcgc aggtgcagct gcaggagtca taatgaggga    120
196 cccaggtcac cgtctcctca taatgactta agctt    155
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205 <223> OTHER INFORMATION: Plasmid construct
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210 1          5          10          15
213 Leu Phe Leu Leu Ala Gly Phe Ala Lys Ile Ser Ala Gln Val Gln
214          20          25          30
217 Leu Gln Glu Ser
218          35

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246 1 5
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260 tggctggttt tgcagccaaa atatctgcgc aggtgcagct gcaggagtca taatgaggga 120
262 cccaggtcac cgtctcctca gaacaaaaac tcatctcaga agaggatctg aattaatgac 180
264 ttaagctt 188
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282 20 25 30
285 Leu Gln Glu Ser
286 35
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299 Gly Thr Gln Val Thr Val Ser Ser Glu Gln Lys Leu Ile Ser Glu Glu
300 1 5 10 15
303 Asp Leu Asn
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309 <212> TYPE: PRT
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312 <220> FEATURE:
313 <223> OTHER INFORMATION: Last 6 codons of HC-V domain
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318 1 5
321 <210> SEQ ID NO: 21
322 <211> LENGTH: 342
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326 <220> FEATURE:
327 <223> OTHER INFORMATION: Plasmid Construct
329 <220> FEATURE:
330 <221> NAME/KEY: CDS
331 <222> LOCATION: (1)..(342)
332 <223> OTHER INFORMATION:
334 <400> SEQUENCE: 21
335 cag gtg cag ctg cag gag tca ggg gga ggc ttg gtg cag gct ggg gag 48
336 Gln Val Gln Leu Gln Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Glu
337 1 5 10 15
339 tct ctg aaa ctc tcc tgt gca gcc tct gga aac acc ttc agt ggc ggc 96
340 Ser Leu Lys Leu Ser Cys Ala Ala Ser Gly Asn Thr Phe Ser Gly Gly
341 20 25 30
343 ttc atg ggc tgg tac cgc cag gct cca ggg aag cag cgc gag ttg gtc 144
344 Phe Met Gly Trp Tyr Arg Gln Ala Pro Gly Lys Gln Arg Glu Leu Val
345 35 40 45
347 gca acc att aat agt aga ggt atc aca aac tat gca gac ttc gtg aag 192
348 Ala Thr Ile Asn Ser Arg Gly Ile Thr Asn Tyr Ala Asp Phe Val Lys
349 50 55 60
351 ggc cga ttc acc atc tcc aga gac aat gcc aag aag aca gtg tat ttg 240
352 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Lys Thr Val Tyr Leu
353 65 70 75 80
355 gaa atg aac agc ctg gaa cct gaa gac acg gcc gtt tat tac tgt tac 288
356 Glu Met Asn Ser Leu Glu Pro Glu Asp Thr Ala Val Tyr Tyr Cys Tyr
357 85 90 95
359 act cac tac ttc aga tcc tac tgg ggt cag ggg acc cag gtc acc gtc 336
360 Thr His Tyr Phe Arg Ser Tyr Trp Gly Gln Gly Thr Gln Val Thr Val
361 100 105 110
363 tcc tca 342
364 Ser Ser
368 <210> SEQ ID NO: 22
369 <211> LENGTH: 114
370 <212> TYPE: PRT

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VERIFICATION SUMMARY

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